

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3103.04US01

EL OUAIR et al.

Confirmation No.: Unknown

Application No.: *Not Yet Unassigned*

Examiner: Unknown

Filed: *Filed Concurrently Herewith*

Group Art Unit: Unknown

For: PROCESSING SEISMIC DATA REPRESENTING A PHYSICAL SYSTEM

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

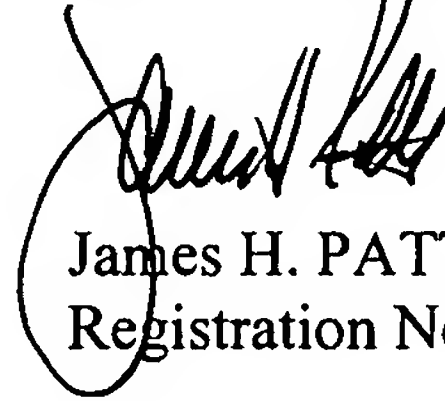
This Information Disclosure Statement is being filed with the application. No certification or fee is required.

All of the cited references were cited in the priority applications. A copy of the International Search Report from PCT/GB2004/050044 and the Search Report from GB 0400423.0 are attached for the Examiner's information. The search reports identify the relevance of the cited references.

Application No. *Filed Concurrently Herewith*

This application was filed after June 30, 2003; therefore, copies of cited U.S. patents and U.S. published applications are not included.

Respectfully submitted,



James H. PATTERSON
Registration No. 30,673

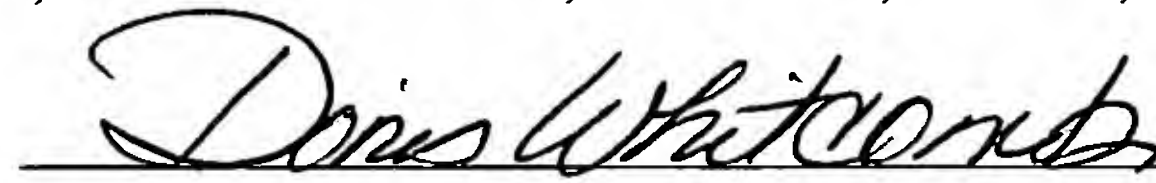
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Doris Whitcomb
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Signature

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i> Application Number 10/585559		
				Filing Date		Herewith
				First Named Inventor		EL OUAIR et al.
				Art Unit		Unknown
				Examiner Name		Unknown
				Attorney Docket Number		3103.04US01
Sheet	1	of	2			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
		US-5,798,892	08-25-1998	Kobayashi et al.
		US-6,041,018	03-21-2000	Roche
		US-		
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		GB 2323443 A	09-23-1998	Western Atlas	
		EP 1 255 126 A1	11-6-2002	Inst. Francais Du Petrol	
		WO 98/11455 A1	03-19-1998	PGS Tensor Inc.	
		EP 1 253 443 A1	10-30-2002	Inst. Francais Du Petrol	
		EP 1 094 338 A	04-25-2001	Geosystems	

EXAMINER SIGNATURE	DATE CONSIDERED
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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AP20 Rec'd PCT/PTO 07 JUN 2006

Application Number

Unassigned

117585559

Filing Date

Herewith

First Named Inventor

EL OUAIR et al.

Art Unit

Unknown

Examiner Name

Unknown

Sheet

2

of

2

Attorney Docket Number

3103.04US01

NON PATENT LITERATURE DOCUMENTS

EXAMINER
INITIAL*

Cite
No.¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

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Brevik, "Rock model based inversion of saturation and pressure changes from time lapse seismic data," SEG 1999 Expanded Abstracts (4 pgs.).

Rutledal et al., "Time-Lapse Elastic Inversion at the Oseberg Field," EAGE 64th Conference & Exhibition - Florence Italy 27-30 May 2002 (4 pgs.).

Varela et al., "Assessing dynamic reservoir behavior with time-lapse pre-stack 3D seismic data: a sensitivity study based on inversion," EAGE 64th Conference & Exhibition - Florence Italy 27-30 May 2002 (4 pgs.).

Minkoff et al., "Reservoir characterization via time-lapse prestack seismic inversion," 1998 SEG Expanded Abstracts (4 pgs.).

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